Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 12 Feb 2023 until 23:59 on Monday 13 Feb 2023

Forecast Issued on Sunday 12 Feb 2023 at 02:50

Confidence: High for mainly dry and settled conditions. Medium for cloud details.

Headline for Sunday 12 Feb 2023: Cloudy start then brightening through morning with sunny spells.

Mountain weather hazards on Sunday 12 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Sunday 12 Feb 2023

Weather: A cloudy start, perhaps covering the highest tops, but brighter skies developing during the morning with some sunshine developing for most parts of the Park.

Chance of cloud-free hill tops above 600m: 70% soon becoming 90%

Low cloud and visibility: Extensive cloud, base around 600m at first. The cloud becoming occasional, base 900m or above during the morning. Visibility good or very good, perhaps poor at first over the high tops.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 12 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/8 S	8/11 S	9/13 S	9/13 S	9/15 S	10/17 S	12/20 S
300	4/5 SE	5/9 S	8/13 S	8/12 S	6/13 S	8/16 S	7/16 S
Valley	4/6 E	3/8 SE	6/12 S	7/12 S	5/13 SE	5/15 SE	6/16 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/1	4/0	4/1	4/1	2/-1	2/-2	2/-3
300	6/4	6/4	7/4	7/4	5/3	4/2	4/1
Valley	5/4	6/5	8/6	8/6	5/4	4/2	4/1
Freezing Level*	1000m	1000m	1000m	1100m	1000m	1400m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 12 Feb 2023	0mm	0.2mm	0.4mm

Forecast for Monday 13 Feb 2023

Weather: Some low cloud, mist and fog possible overnight and early morning. This lifting and clearing during the morning to leave a bright day with sunny spells. Remaining dry with clear spells in the evening.

Maximum wind: South or southeast 20 to 25mph in afternoon.

Chance of cloud-free hill tops above 600m: 60% becoming 90% by afternoon.

Low cloud and visibility: Occasional or patches, surface to 600m at first, lifting and clearing later in the morning. Visibility moderate to very poor in any early low cloud, mist and fog, otherwise generally good or very good.

Temperature: **Valleys:** Zero degrees Celsius around dawn rising to plus 10 degrees Celsius
At 600m: Zero to Plus 4 degrees Celsius
Freezing level: Well down around dawn, but soon lifting above the tops.

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